Serial No. 10/611,726 Docket No. 390086.00010 Inventor Name: Base V. Paul

Title: Method for Dynamically Editing and Enhancing Image-Processing Chains in Medical

Imaging Equipment

Amendments to the Specification:

Please replace the second paragraph on page 9 with the following amended paragraph:

As shown in Fig. 5, the user 35 may select a clinical protocol from a stored database of such protocols, as represented by time line 51 using the IP administration tools in the user interface application [[50]] 40. The user 35 may then retrieve an IP processing chain from the repository, as represented by time line 52, using the user interface application 40. The user 35 then relates the IP image processing chain to the clinical protocol 53 using the IP administration tools in the user interface application 40. Finally, as represented in Fig. 5, the image is acquired as raw data using the scanning equipment, as represented by time line 54, using the image processing application 41 and the medical imaging equipment 50.